SWALLOW.

AN ALMANACK

for the yeare of our

LORD GOD

1658.

Being the second after Bissextile or Leap-yeare:

And from the Worlds creation (according to the best account)

5662.

Calculated properly for the meridian of the *Universitie* and *Town* of

CAMBRIDGE:

Where the pole is elevated 52 degrees and 17 minutes above the Horizon.

CAMBRIDGE:

Printed by *John Field*, Printer to the *Universitie*. 1658.

BODL. BIB.

THe Golden-number this yeare is
The Cycle of the Sun
The Dominicall letter
The Epact
Easter day *April*
Whitsunday *May*
Sundayes after Trinity
Advent-sunday *Novemb.*

This yeare is also from

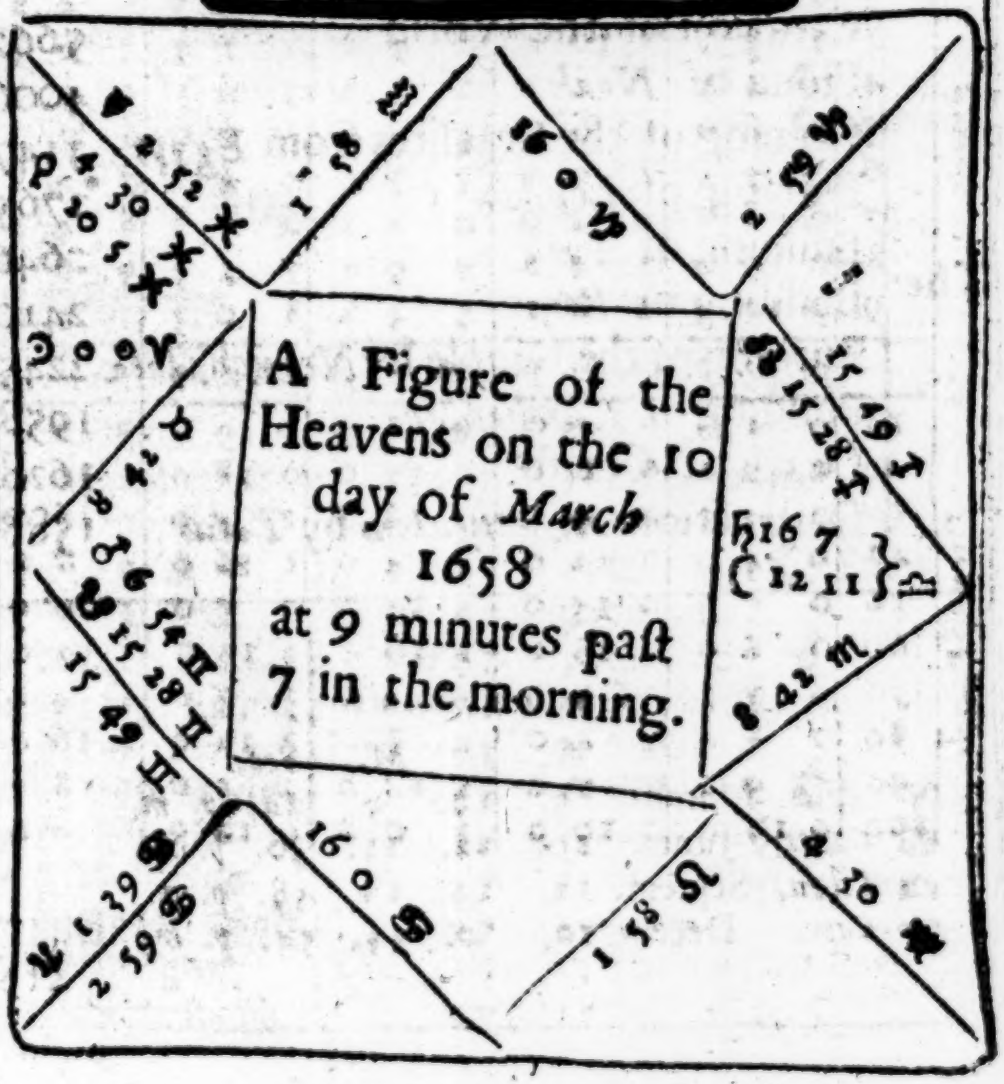
The
- Creation of the World
- Floud of *Noah*
- Coming of the Israelites from *Egypt*
- Building of *London*
- Building of *York*
- Building of *Rome*
- Burning of the temple by *Nebuchadnez.*
- Building of *Cambridge*
- Death of Christ
- Destruction of *Jerusalem* by *Titus*

The ingress of the Sun into the four Cardinall points.

		D.	H.	M.	Sec.
♈	*Aries*, March	9.	19.	9.	24. *p. m.*
♋	*Cancer*, June	10.	22.	11.	30. *p. m.*
♎	*Libra*, Septem.	12.	13.	12.	58. *p. m.*
♑	*Capr.* Decem.	10.	0.	44.	54. *p. m.*

Th

ARIES ♈
TAURUS ♉
GEMINI ♊
CANCER ♋
LEO ♌
VIRGO ♍
LIBRA ♎
SCORP ♏
SAG ♐
CAPRICO ♑
AQUA ♒
PISCES ♓


A Figure of the Heavens on the 10 day of March 1658 at 9 minutes past 7 in the morning.

A plain and eafie table ſhewing the true intereſt due upon any ſumme of money from five ſhillings to an hundred pounds for a yeare or under, after the rate of ſix pounds in the hundred.

	1 Mon.			3 Mon.			6 Mon.			9 Mon.			A yeare		
	ſh.	p.	q.	ſh.	p.	q.	ſh.	p.	q.	ſh.	p.	q.	ſh.	p.	q.
5	0	0	1	0	0	3	0	1	3	0	2	2	0	3	1
10	0	0	2	0	1	3	0	3	2	0	5	2	0	7	0
15	0	0	3	0	2	2	0	5	1	0	8	0	0	10	2
1	0	1	0	0	3	1	0	7	0	0	10	2	1	2	1
2	0	2	1	0	7	0	1	2	1	1	4	1	1	4	2
3	0	3	2	0	10	2	1	9	1	2	7	3	3	6	3
4	0	4	3	1	2	1	2	4	2	3	6	3	4	9	0
5	0	6	0	1	6	0	3	0	0	4	6	0	6	0	0
6	0	7	0	1	9	2	3	7	0	5	4	2	7	2	1
7	0	8	1	2	1	0	4	2	1	6	3	1	8	4	1
8	0	9	2	2	4	2	4	9	1	7	1	3	9	6	1
9	0	10	3	2	8	1	5	4	2	8	0	3	10	9	0
	po.	ſh.	p.	po.	ſh.	p.	po.	ſh.	p.	po.	ſh.	p.	po.	ſh.	
10	0	1	0	0	3	0	0	6	0	0	9	0	0	12	0
20	0	2	0	0	6	0	0	12	0	0	18	0	1	4	0
30	0	3	0	0	9	0	0	18	0	1	7	0	1	16	0
40	0	4	0	0	12	0	1	4	0	1	16	0	2	8	0
50	0	5	0	0	15	0	1	10	0	2	5	0	3	0	0
60	0	6	0	0	18	0	1	16	0	2	14	0	3	12	0
70	0	7	0	1	1	0	2	2	0	3	3	0	4	4	0
80	0	8	0	1	4	0	2	8	0	3	12	0	4	16	0
90	0	9	0	1	7	0	2	14	0	4	1	0	5	8	0
100	0	10	0	1	10	0	3	0	0	4	10	0	6	0	0

Pounds

Shill.

Terms of Pounds.

January hath xxxi dayes.

First quarter the first day, 45 minutes past noon.
Full moon the 9 day, 52 min. past ten before noon.
Last quarter the 16 day, 46 minutes past 8 morning.
New moon the 23 day, 35 min. past ten in the morning.
First quarter the 31 day, 33 min. past ten in the morning.

1	a	New years day	Aries	21	8	3		This moneth seems
2	b	Abel	Taur.	3	8	2		to enter with wind
3	c	2 sund. aft. Chr.		14	8	1		and storms now
4	d	Telesphorus		26	8	0		and then.
5	e	Simeon	Gem.	8	7	59	△ ♂ ☿	
6	f	Epiphanie		21	7	58	△ ♄ ☾	
7	g	Julianus	Canc.	4	7	57	Like to freez.	
8	a	Erhardus		16	7	55	□ ♂ ☿	Storms
9	b	Marcellus	Leo	0	7	54	of snow.	
10	c	Sun in Aquar.		14	7	53	✱ ♄ ☾	
11	d	Hyginus		27	7	52	✱ ♃ ☾	Fairer
12	e	Satirius	Virg.	12	7	51	weather.	
13	f	Hilary Bish.		26	7	49	□ ♃ ☾	
14	g	Felix	Libra	10	7	47	Like to rain or	
15	a	Maurus		24	7	45	snow.	
16	b	Marcellus	Scorp.	8	7	43	Variable.	
17	c	1 after Epiph.		22	7	42	Like to freez.	
18	d	Prisca	Sag.	6	7	40	☾ ☊	
19	e	Pontianus		20	7	38	Some snow.	
20	f	Octab. Hilar.	Cap.	4	7	36	Very cold.	
21	g	Agnes		17	7	34	□ ♄ ☾	Snow
22	a	Vincent	Aqua.	1	7	32	or rain.	
23	b	Term begins.		14	7	30	△ ♄ ☾	
24	c	3 after Epiph.		27	7	28	Some winde at	
25	d	Pauls convers.	Pisc.	10	7	26	night.	
26	e	Policarpus		23	7	24	✱ ☿ ☾	
27	f	Quind. Hilar.	Aries	5	7	23	Dark misling	
28	g	Vallerius		17	7	21	weather with snow	
29	a	Carol. Mag.		29	7	19	or rain.	
30	b	Adelgune	Taur.	11	7	17	The two last dayes	
31	c	4 after Epiph.		22	7	15	very milde.	

February hath xxviii dayes.

Full moon the 7 day, 54 min. paſt 11 at night.
Laſt quarter the 14 day, 3 min. paſt 5 at night.
New moon the 22 day, 34 min. paſt 2 in the morning.

		Fixed & moveable Feaſts.	*Moons place.*		*Sunne riſing.*		*The aſpects of the Planets, with the weather*
1	d	Brigget	Gem.	4	7	17	Windy and
2	e	Purif. of Mary		16	7	15	moiſt.
3	f	Craſt. Purif.		19	7	13	Windy ☌ ♃ ☾
4	g	Gilbert	Canc.	11	7	10	✱ ♂ ☾
5	a	Agatha virg.		25	7	8	□ ♄ ☾ cloudy
6	b	Dorothy virg	Leo	8	7	6	and moiſt.
7	c	Septuageſima		22	7	4	□ ♂ ☾
8	d	Sun in Piſces.	Virg.	6	7	2	✱ ♃ ☾ Like to
9	e	Octab. Purif.		21	7	0	freez.
10	f	Scholaſtica	Libra	6	6	58	□ ♃ ☾
11	g	Euphroſina		20	6	56	Snow-like.
12	a	Term ends.	Scorp.	5	6	54	☾ perig.
13	b	Wolfrane		19	6	52	Bq. ♄ ☿ Cold
14	c	Valentine m.	Sag.	3	6	50	Snow-like.
15	d	Fauſtine		17	6	48	Bq. ♄ ♂
16	e	Juliana	Capr.	1	6	46	Very windy and
17	f	Polycronius		14	6	44	ſtormy moiſt part
18	g	Concordia		27	6	42	this week with ſo
19	a	Sabine	Aqua.	10	6	40	enough.
20	b	Wilfred		23	6	38	☌ ☿ ☾
21	c	Shroveſunday	Piſces	6	6	36	Windy
22	d	Cath. Pet.		18	6	34	ſtill.
23	e	Policarpus	Aries	1	6	32	Windy and
24	f	Matthias Ap.		13	6	30	wet: chiefly on the
25	g	Victorine		25	6	28	23. 25. and
26	a	Alexander	Taur.	7	6	26	27. dayes.
27	b	Auguſtine		19	6	24	□ ♂ ☿
28	c	Quadrageſ.	Gem.	●	6	22	Something warme

First quarter the 2 day, 21 min. past 6 in the morning.
Full moon the 9 day, 25 min. past 10 before noon.
Last quarter the 16 day, 51 min. past 1 in the morning.
New moon the 23 day, 33 min. past 6 at night.
First quarter the 31 day, 42 min. past 9 at night.

1	D	David. bish.	Gem.	12	6	18	Indifferent
2	E	Chadde		24	6	16	good weather.
3	F	Martin	Canc.	7	6	14	♂ ♃ ☾ Fair.
4	G	Adrian		19	6	12	♄ ☾ Cloudy
5	A	Eusebius	Leo	3	6	10	and cool.
6	B	Victorine		16	6	8	Temperate and
7	C	2 sund in lent	Virg.	0	6	6	milde.
8	D	Cyprian		15	6	4	♂ ♀ ☾ Rain
9	E	40 Martyrs	Libra	0	6	2	and wind.
10	F	Sun in Aries		15	6	0	Cloudy and cool.
11	G	Cunibert	Scorp.	0	5	58	Fair and clear.
12	A	Gregory		15	5	56	Great big winds
13	B	Theodote		29	5	54	about this time.
14	C	3 sund. in lent	Sag.	14	5	52	Milder. ✱ ♄ ☾
15	D	Longinus		27	5	50	Fair and good.
16	E	Cyriacus	Capr.	11	5	48	A little cool.
17	F	Gertrude		24	5	46	Some storms.
18	G	Gabriel	Aquar.	7	5	44	✱ ☉ ☾ Better
19	A	Jos. hus. Mar		20	5	42	and milder.
20	B	Cuthbert	Pisc.	3	5	40	Fair.
21	C	Midlent. sund.		15	5	38	Expect ■ ♂ ☿
22	D	Paulinus		27	5	36	big winds and
23	E	Theodorus	Aries	10	5	34	storms with cool
24	F	Agapite		22	5	32	and cloudy close
25	G	Annun. Mary	Taur.	3	5	30	weather: and on
26	A	Castor mart.		15	5	29	the 25 snow.
27	B	Witzipar		27	5	27	
28	C	5 sund. in lent	Gem.	9	5	25	Pretty warm.
29	D	Eustachius		21	5	23	Thundry □ ☿ ☾
30	E	Quirinus	Canc.	3	5	21	wet ♂ ♃ ☾
31	F	Balmus		15	5	19	weather. ■ ♄ ☾

Full moon the 7 day, 3 min. past 7 at night.
Last quarter the 14 day, 37 min. past 11 before noon.
New moon the 22 day, 3 min. past 11 before noon.
First quarter the last day, 39 min. past 10 before noon.

1	g	Theodote	Canc.	28	5	16	More milde then
2	a	Mary Egypt	Leo	11	5	14	before, till about
3	b	Thyfitiana		24	5	12	the 4 day.
4	c	Palm-sunday	Virg.	9	5	10	♒ ☿ ☿ Wind &
5	d	Vincentius		23	5	8	fleet.
6	e	Victus	Libr.	8	5	6	White clouds.
7	f	Celestine		23	5	4	♂ ♀ ☾ Rain.
8	g	Dionysius	Scorp.	8	5	2	Fairer △ ☿ ☾
9	a	Vibinus		23	5	0	☌ ♂ ☿ Like to
10	b	Sunin Tur.	Sagit.	8	4	58	be storms of hail and
11	c	Easter day		23	4	56	thunder.
12	d	Julius	Capr.	7	4	54	☐ ♄ ☾ Something
13	e	Justine		21	4	52	better.
14	f	Tiburtius	Aqu.	4	4	50	☐ ♀ ☾ Moist and
15	g	Olympia		17	4	48	cool.
16	a	Carisius	Pisc.	0	4	46	Fairer weather.
17	b	Anicete		12	4	45	♂ ☉ ♀ Showers
18	c	Low-sunday		24	4	43	and thunder.
19	d	Timotheus	Arles	6	4	41	☐ ☿ ☾ Fair and
20	e	Sulpitius		18	4	40	good.
21	f	Adolarius	Taur.	0	4	38	Something cool.
22	g	Emmanuel		12	4	37	♂ ♀ ☾ Showers.
23	a	Georgemart.		24	4	35	Temperate and good
24	b	Albertus	Gem.	6	4	34	Great
25	c	Mark Evang.		18	4	32	♂ ☉ ☿
26	d	Cletus	Canc.	0	4	30	winds.
27	e	Anastasius		12	4	28	Cool and cloudy.
28	f	Term begins		24	4	27	♂ ♀ ☿ Windy
29	g	Sibylla	Leo	7	4	25	storms and
30	a	Josua		20	4	24	much wet.

May hath xxxi dayes.

Full moon the 7 day, 41 min. past 2 in the morning.
Last quarter the 13 day, 39 min. past 11 at night.
New moon the 22 day, 46 min. past two in the morning.
First quarter the 29 day, 5 min. past 7 at night.

1	♄	Philip & Jam.	Virg.	3	4	22	Great heat and
2	☾	3 after Easter		17	4	21	thunder.
3	♂	Tres Pasch.	Libra	2	4	19	Cloudy ☌ ♄ ☾
4	☿	**Florianus**		16	4	17	Hot weather.
5	♃	**Gothard**	Scorp.	1	4	16	Good weather,
6	♀	John Port. lat.		16	4	14	but hot. △ ☌ ☾
7	♂	**Juvenal.**	Sag.	2	4	13	Turbulent,
8	♄	**Stanislaus**		17	4	11	stormy, and
9	☾	4 after Easter	Capr.	1	4	9	windy, & like to be
10	☉	Mens. Pasch.		16	4	7	thunder.
11	☿	Sun in Gem.	Aquar.	0	4	6	△ ☉ ☾ very
12	♃	**Pancratius**		13	4	5	good weather
13	♀	**Judoze**		26	4	4	these days.
14	♂	**Bonifface**	Pisc.	9	4	3	Scarce △ ♆ ☾
15	♄	**Sophia**		21	4	2	fair. △ ♄ ☿
16	☾	Rogation sun.	Aries	3	4	0	Temperate.
17	☉	Quin. Pasch.		15	3	59	☒ ♄ ♆ Wind
18	☿	**Potentius**		27	3	58	and rain.
19	♃	**Dunstan**	Taur.	9	3	57	Good weather, but
20	♀	Ascension day		21	3	56	tempests are
21	♂	Craft. Ascen.	Gem.	3	3	55	rising. ☾ ☋.
22	♄	**Juliana**		15	3	54	Rainlike.
23	☾	6 after Easter		27	3	53	Cool and cloudy.
24	☉	Term ends	Canc.	9	3	52	☌ ♆ ☾ Some
25	☿	**Urbanus**		22	3	51	sudden rain.
26	♃	**Edvardus**	Leo	4	3	50	Very hot
27	♀	**Bede**		17	3	49	weather.
28	♂	**Wilhelmus**	Virg.	0	3	48	Thunder-like.
29	♄	**Maximus**		13	3	48	Windy storms.
30	☾	Whitsunday		27	3	47	☒ ☿ ☾ Rain
31	☉	**Petronella**	Libr.	11	3	47	and wind.

June hath xxx dayes.

Full moon the 5 day, 17. min. paſt 10 before noon.
Laſt quarter the 12 day, 21 min. paſt one after noon.
New moon the 20 day, 9 min. paſt 5 at night.
Firſt quarter the 28 day, 26 min. paſt 1 in the morn.

1	e	Nichodemus	Libra	26	46	Fair and
2	f	Marcelline	Scorp.	10	46	good weather
3	g	Eraſmus		25	45	☌ ☾
4	a	Quirinus	Sagit.	10	45	Windy and ſome-
5	b	Boniface		25	44	thing bad for the
6	C	Trinity ſunday	Capr.	10	44	corn.
7	d	Craſt. Trin.		24	44	Nothing ſo fair as
8	e	Medard	Aquar.	8	43	on the days
9	f	Barnimus		22	43	before. △ ☉ ☾
10	g	Onuphrius	Piſces	5	43	♄ 11. 34. ♎
11	a	Term beg. and		17	43	Hot weather and
12	b	Sun in Canc.	Aries	0	43	windy.
13	C	1 Sund. aft. Tr.		12	43	☌ ☿ ♀ Fair
14	d	Octab. Trin.		24	43	and clear.
15	e	Vitus	Taur.	6	44	☒ ☌ ☾
16	f	Rowland		18	44	Intemperate.
17	g	Botolph.		29	44	✱ ☌ ☾ 16. ☿
18	a	Nomerius	Gem.	12	45	Hot weather
19	b	Gervaſe		23	45	ſtill.
20	C	2 after Trin.	Canc.	6	46	Cloudy and Windy.
21	d	Quind. Trin.		18	46	But about the
22	e	Athanaſius	Leo	1	47	22, 23, and 24.
23	f	Etheldred		14	47	ſomething
24	g	John Baptiſt		27	48	ſtrange
25	a	Eligius	Virg.	10	48	weather.
26	b	John & Paul		24	49	✱ ♅ ☾ Better
27	C	3 after Trin.	Libr.	8	50	and milder for
28	d	Tres Trin.		21	51	the moſt part.
29	e	Peter Apoſtle	Scorp.	6	51	☒ ♀ ☾ Rain.
30	f	Term ends		20	52	△ ♅ ☾ Fair

July hath xxxi dayes.

Full moon the 4 day, 28 min. past 6 in the afternoon.
Last quarter the 12 day, 25 min. past 5 in the morning.
New moon the 20 day, 30 min. past 5 in the morning.
First quarter the 27 day, 41 min. past 6 in the morning.

1	g	Theobald	Sag. 4	3	53	The third, fourth,
2	a	Visit. Mary	19	3	54	and fifth days,
3	b	Hyacinth	Capr. 3	3	55	windy weather.
4	c	4 after Trin.	18	3	56	♂ ☉ ♃
5	d	Anselme	Aquar. 2	3	57	♃ Orientall.
6	e	Tranquilline	16	3	58	Thunder and heat.
7	f	Becket	Pisces 0	3	59	Clear and calm.
8	g	Thilian	13	4	0	A little coole.
9	a	Cyrill	26	4	1	△ ♃ ☾ Fair.
10	b	7 Brethren	Aries 8	4	2	Cloudy windy.
11	c	5 after Trin.	20	4	4	△ ♀ ☾ Hot,
12	d	Henricus	Taur. 2	4	6	Thunder and rain.
13	e	Sun in Leo	14	4	7	SS ♃ ♀
14	f	Justus	26	4	8	Rain and thunder
15	g	Swithin	Gem. 7	4	10	△ ♄ ☾ wind.
16	a	Osmund	19	4	12	Fair and good
17	b	Alexius	Canc. 2	4	13	weather. ✱ ♀ ☾
18	c	6 after Trin.	14	4	15	□ ♄ ☾
19	d	Dog. dayes b.	27	4	16	♂ ♃ ☾
20	e	Margaret	Leo 10	4	18	♂ ♀ ☾
21	f	Arbogast	23	4	19	Thunder westward.
22	g	M. Magd.	Virgo 7	4	21	Rain-like.
23	a	Appollin.	21	4	22	✱ ♃ ☾
24	b	Thristin.	Libra 4	4	24	✱ ☽ ☾ The 24
25	c	James Apost.	18	4	26	and 25 windy.
26	d	Anna	Scorp. 2	4	27	✱ ♂ ☾ The 26
27	e	Martha	16	4	29	& days following
28	f	Panthaleon	Sagit. 0	4	30	are something like
29	g	Beatrice	14	4	32	them, but more
30	a	Abdon	Capr. 0	4	34	moist. △ ♂ ☾
31	b	Germanus	13	4	36	□ ♄ ☾. △ ♀ ☾

Auguſt hath xxxi dayes.

Full moon the 3 day, 5 minutes paſt 4 in the morning.
Laſt quarter the 10 day, 20 minutes paſt 11 at night.
New moon the 18 day, 55 min. paſt 4 in the afternoon.
Firſt quarter the 25 day, 21 minutes paſt noon.

1	C	8 after Trin.	Capr.	27 4	37	☌ ☽ ☾ Fair
2	D	Moſes	Aqua.	11 4	39	and good
3	E	Inv. Steph		24 4	41	weather.
4	F	Ariſtarchus	Piſc.	8 4	43	Thunder or heat.
5	G	Oſwald		21 4	44	Rain-like.
6	A	Sixtus	Aries	4 4	46	Fair and good.
7	B	Afra		16 4	48	Cooliſh.
8	C	9 after Trin.		28 4	50	☐ ☽ ☾ Fair
9	D	Romanus	Taur.	10 4	52	weather, but
10	E	Lawrence		22 4	54	windy.
11	F	Tiburtius	Gem.	4 4	56	☾ ♀ Heat or
12	G	Clare virg.		15 4	58	thunder.
13	A	Sun in Virgo		27 5	0	Some moiſture.
14	B	Bertram	Canc.	10 5	2	☒ ♄ ☾ Cloudy
15	C	10 after Trin.		22 5	4	Hot and
16	D	Roche	Leo	5 5	6	☌ ☽ ☾ Fair
17	E	Agapite		18 5	8	weather.
18	F	Helen	Virg.	2 5	10	Rainlike.
19	G	Sebaldus		16 5	12	☌ ☌ ☾ Look to
20	A	Bern. abb.	Libra	0 5	14	find it very turbulent
21	B	Primaſius		14 5	16	ſomething moiſt,
22	C	11 after Trin.		29 5	18	and not very
23	D	Zacheus	Scorp.	13 5	19	good for
24	E	Bartholomew		27 5	21	harveſt.
25	F	Lewis	Sagit.	11 5	23	Cool and moiſt.
26	G	Irenæus		25 5	25	Some wind.
27	A	Dog days end	Capr.	9 5	27	Temperate.
28	B	Auguſt. biſh.		23 5	29	Rainlike.
29	C	12 after Trin.	Aqua.	6 5	30	Like to be
30	D	Felix Epiſc:		20 5	32	ſomething windy.
31	E	Paulinus	Piſc.	3 5	34	Temperate.

September hath xxx dayes.

Full moon the 1 day, 59 min. paſt 3 after noon.
Laſt quarter the 9 day, about ſix after noon.
New moon the 17 day, 59 min. paſt 2 in the morn.
Firſt quarter the 23 day, 29 min. paſt 7 at night.

1	f	Giles abb.	Piſces 16	5	37	♂ ☉ ☾ The
2	g	Anthony	29	5	39	third and fourth
3	a	Gregory	Aries 12	5	40	dayes ſome rain.
4	b	Theodoſia	24	5	42	♂ ♀ ☾
5	c	13 after Trin.	Taur. 6	5	44	The 5, 6, and 7.
6	d	Magnus	18	5	46	fair.
7	e	Regina	Gem. 0	5	48	✱ ♃ ☾
8	f	Nativ. of Mary	11	5	50	The 8 day winds
9	g	Silvius	23	5	52	blowing up wet.
10	a	Prothy	Canc. 5	5	54	☐ ♂ ☾
11	b	Felix	17	5	56	Very windy and
12	c	14 after Trin.	Leo 0	5	58	variable.
13	d	Sun in Libra.	11	6	0	Scarce fair.
14	e	Holy rood	26	6	2	✱ ☿ ☾
15	f	Nichomede	Virg. 10	6	4	✱ ♀ ☾
16	g	Euphemie	24	6	6	The 17 ſome
17	a	Lampert	Libra 9	6	8	wind.
18	b	Fereolus	24	6	11	Cloudy and cool.
19	c	15 after Trin.	Scorp. 8	6	13	Rain-like.
20	d	Fauſta	23	6	15	The 20, and 21,
21	e	Matthew Ap.	Sag. 8	6	18	ſome wind.
22	f	Maurice	22	6	20	Hot weather
23	g	Victorine	Capr. 6	6	22	and windy or thund.
24	a	Samuel	20	6	24	Cooler and cloudy.
25	b	Cleophas	Aquar. 3	6	26	Fair and good.
26	c	16 after Trin.	16	6	28	Windy and wet
27	d	Coſm. D.	Piſc. 0	6	30	weather.
28	e	Wenceſlaus	12	6	32	Td ♃ ☿ More
29	f	Michael Arch.	25	6	34	milde and
30	g	Hierome	Aries 8	6	36	temperate.

October hath xxxi dayes.

Full moon the first day, 58 min. past 6 morning.
Last quarter the 9 day, 57 min. past 11 before noon.
New moon the 16 day, 49 minutes past noon.
First quarter the 23 day, 51 min. past 4 in the morning.
Full moon the 31 day, 9 min. before one in the morn.

1	☌	Remigius	Aries 20	5	39	This moneth begins
2	♄	Leodegar	Taur. 2	6	41	with cool cloudy
3	☾	17 after Trin.	14	6	43	aire, and is so
4	♂	Francis	26	6	45	for some days,
5	☉	Placidus	Gem. 8	6	47	with some snow or
6	☿	Faith virg.	20	6	49	cold rain.
7	♃	Marcellus	Canc. 2	6	50	Thunder is near
8	♀	Pelagia	14	6	52	with great winds,
9	♄	Dionysius	26	5	54	and cold rain or
10	☾	18 after Trin.	Leo 8	5	56	hail in
11	♂	Burchard	21	6	58	some places.
12	☉	Colman.	Virgo 4	7	0	☍ ☿ ☾ wet.
13	☿	Sun in Scorp.	8	7	2	♄ 22. 24. ☌
14	♃	Calixtus	Libra 3	7	4	☌ ♄ ☾
15	♀	Hedwig.	17	7	6	wet and
16	♄	Gallus	Scorp. 2	7	8	very windy.
17	☾	19 after Trin.	17	7	10	☍ ♃ ☾
18	♂	Luke Evang.	Sagit. 2	7	12	☾ Perig
19	☉	Ptolomie	17	7	14	Rain at night.
20	☿	Tres Mich.	Capr. 2	7	15	✱ ☌ ☾
21	♃	Ursula	17	7	17	☌ ♄ ☿ Wind
22	♀	Cordula	Aqua. 0	7	19	and stormes very
23	♄	Term begins	13	7	20	often after
24	☾	20 after Trin.	27	7	22	the 20 day.
25	♂	Crispin	Pisces 10	7	24	Great winds.
26	☉	Amandus	22	7	25	☍ ☿ ☾ Sleet
27	☿	Mens. Mich.	Aries 5	7	27	or rain.
28	♃	Simon & Jude	17	7	29	☌ ☌ ☾ Windy
29	♀	Narcissus	29	7	30	and warm.
30	♄	Theonestus	Taur. 11	7	32	☐ ♃ ☾ Fair
31	☾	21 after Trin.	23	7	33	and good.

Last quarter the 8 day, 47 min. past 3 morning.
New moon the 14 day, 6 min. past 11 at night.
First quarter the 21 day, 35 min. past 5 at night.
Full moon the 29 day, 14 min. past 8 at night.

1	D	All Saints.	Gem.	5	7	35	Cloudy.	
2	E	All Souls		17	7	37	✱ ♆ ☾	
3	F	Craſt. Animar.		28	7	39	△ ☿ ☾	
4	G	Wodeſtine	Canc.	10	7	41	Rain. △ ♂ ☾	
5	A	Powder treaſ.		22	7	43	△ ☉ ☾	
6	B	Leonard	Leo	5	7	45	☌ ☿ ☾	
7	C	22 after Trin.		17	7	47	☌ ♆ ☾	
8	D	Claudius	Virg.	0	7	45	✱ ♄ ☾	
9	E	Theodore		13	7	51	✱ ♂ ☾	Very
10	F	Eraſtus		27	7	52	windy and wet	
11	G	Martin biſh.	Libra	11	7	54	weather.	
12	A	Sun in Sagit.		25	7	55	Craſt. Mart.	
13	B	Brice	Scor.	10	7	57	♂ ♂ ☾	
14	C	23 after Trin.		25	7	58	✱ ♀ ☾	Some-
15	D	Leopold	Sag.	11	7	59	hing better.	
16	E	Othmar		26	8	0	✱ ♄ ☾	
17	F	Hugo	Capr.	11	8	1	✱ ♂ ☾	
18	G	Octab. Mart.		25	8	3	Wet and wind.	
19	A	Elizabeth	Aquar.	9	8	3	△ ♄ ☾	
20	B	Agapite		23	8	4	Snow or cold	
21	C	24 after Trin.	Piſc.	6	8	5	rain.	
22	D	Cecily		19	8	6	△ ♂ ☾	
23	E	Clemens	Aries	2	8	7	Some wind.	
24	F	Chryſogon.		14	8	8	Warmer.	
25	G	Katharine		26	8	9	Quind Mart. cloudy	
26	A	Conrade	Taur.	8	8	10	and ſcarce fair.	
27	B	Igricola		20	8	11	Indifferent.	
28	C	Advent ſun.	Gem.	2	8	12	△ ♀ ☾	Moiſt
29	D	Term ends.		14	8	13	and windy.	
30	E	Andrew Apo.		25	8	13	Cloſe weather.	

December hath xxxi dayes.

Laſt quarter the 7 day, 31 min. paſt 5 at night.
New moon the 14 day, 47 min. paſt 9 in the morning.
Firſt quarter the 21 day, about 10 before noon.
Full moon the 29 day, 29 min. paſt 3 after noon.

1	f	Eligius	Canc.	7	8	14	Windy and ſtormy
2	g	Candidus		19	8	15	weather, with
3	a	Caſſian	Leo	2	8	15	ſnow and white
4	b	Barbara		14	8	15	clouds.
5	c	2 ſun. in Adv.		27	8	16	✱ ♄ ☾
6	d	Nicholas	Virg.	9	8	16	Like to be
7	e	Agathon		22	8	16	frofty ♂ ♃ ♀
8	f	Concep. of M.	Libra	6	8	17	weather.
9	g	Joachim		20	8	17	✱ ☉ ♄ cloudy
10	a	Eulalia	Scorp.	4	8	17	Snow or ♂ ♄ ☾
11	b	Damaſus		19	8	17	cold rain.
12	c	Sun in Capric	Sag.	4	8	17	♂ ☉ ☿ Stormy
13	d	Lucie Virg.		19	8	17	and ſome ✱ ♀ ☾
14	e	Nicaſius	Capr.	4	8	17	wind.
15	f	Abraham		19	8	16	Bq. ♃ ☿
16	g	O Sapientia	Aquar	4	8	16	Fair.
17	a	Lazarus		18	8	16	♂ ♁ ☾ Rain
18	b	Chriſtopher	Piſc.	2	8	15	or ſnow.
19	c	4 ſund.in Adv.		15	8	15	More milde.
20	d	Ammon		28	8	15	Cloudy aire.
21	e	Thomas Apoſt	Aries	11	8	14	△ ♃ ♂ Freezing
22	f	30 Martyrs		23	8	14	weather, but very
23	g	Victoria	Taur.	5	8	13	mildly.
24	a	Ignatius		17	8	11	♏ ☿ ☾ Moiſt
25	b	Nat. of Chriſt		29	8	11	weather, but
26	c	S. Stephen	Gem.	10	8	10	warm and
27	d	S. John Evang		22	8	10	temperate.
28	e	Innocents	Canc.	4	8	9	△ ♄ ☾
29	f	Jonathan		16	8	8	Mixed cold windy
30	g	David		29	8	7	and ſnowy
31	a	Silveſter	Leo.	11	8	6	weather.

SWALLOW.

The latter part of this ALMANACK for the yeare of our LORD GOD 1658.

Being the second after Bissextile, or Leap-yeare, and from the Conquest of *England* by Duke *William* of *Normandy* 592.

Wherein we have the nature of the seven Planets, and twelve Signes: (no eclipses being visible in our horizon this year.)

With divers other things and notes well worthy of observation, and not unfit for such a work.

CAMBRIDGE:
Printed by *John Field*, Printer to the *Universitie*. 1657.

A moſt ready and plain Table to find Eaſter day for ever, by the Golden Number, and Sunday letter.

GN.	A	B	C	D	E	F	G
i	*Apr.* 9	*apr.* 10	*apr.* 11	*apr.* 12	*apr.* 6	*apr.* 17	*apr.* 8
ii	*Mar.* 26	*mar.* 27	*mar.* 28	*mar.* 29	*mar.* 30	*mar.* 31	*apr.* 1
iii	*Apr.* 16	*apr.* 17	*apr.* 18	*apr.* 19	*apr.* 20	*apr.* 14	*apr.* 15
iiii	*Apr.* 9	*apr.* 3	*apr.* 4	*apr.* 5	*apr.* 6	*apr.* 7	*apr.* 8
v	*Mar.* 26	*mar.* 27	*mar.* 28	*mar.* 29	*mar.* 23	*mar.* 24	*mar.* 25
vi	*Apr.* 16	*apr.* 17	*apr.* 11	*apr.* 12	*apr.* 13	*apr.* 14	*apr.* 15
vii	*Apr.* 2	*apr.* 3	*apr.* 4	*apr.* 5	*apr.* 6	*mar.* 31	*apr.* 1
viii	*Apr.* 23	*apr.* 24	*apr.* 25	*apr.* 19	*apr.* 20	*apr.* 21	*apr.* 22
ix	*Apr.* 9	*apr.* 10	*apr.* 11	*apr.* 12	*apr.* 13	*apr.* 14	*apr.* 8
x	*Apr.* 2	*apr.* 3	*mar.* 28	*mar.* 29	*mar.* 30	*mar.* 31	*apr.* 1
xi	*Apr.* 16	*apr.* 17	*apr.* 18	*apr.* 19	*apr.* 20	*apr.* 21	*apr.* 22
xii	*Apr.* 9	*apr* 10	*apr.* 11	*apr.* 5	*apr.* 6	*apr.* 7	*apr.* 8
xiii	*Mar.* 26	*mar.* 27	*mar.* 28	*mar.* 29	*mar.* 30	*mar.* 31	*mar.* 25
xiiii	*Apr.* 16	*apr.* 17	*apr.* 18	*apr.* 19	*apr.* 13	*apr.* 14	*apr.* 15
xv	*Apr.* 2	*apr.* 3	*apr.* 4	*apr.* 5	*apr.* 6	*apr.* 7	*apr.* 8
xvi	*Mar.* 26	*mar.* 27	*mar.* 28	*mar.* 22	*mar.* 23	*mar.* 24	*mar.* 25
xvii	*Apr.* 16	*apr.* 10	*apr.* 11	*apr.* 12	*apr.* 13	*apr.* 14	*apr.* 15
xvi	*Apr.* 2	*apr.* 3	*apr.* 4	*apr.* 5	*mar.* 30	*mar.* 31	*apr.* 1
xix	*Apr.* 23	*apr.* 24	*apr.* 18	*apr.* 19	*apr.* 20	*apr.* 21	*apr.* 22

And take this for a generall rule;

The ſame day 7 weeks { before / after } *Eaſter*, is { *Shroveſunday.* / *Whitſunday.* }

A fortnight before { *Shroveſunday* / *Whitſunday* } is { *Septuageſima.* / *Rogation-ſunday.* }

And the Sundayafter { *Shroveſunday* / *Whitſunday* } is { *Quadrageſima.* / *Trinitie Sunday.* }

Alſo, whenſoever the Golden Number is 3, 6, 9, 12, 15, or 18, then the Epact is the ſame. But

The Gol. Num.	1	2	4	5	7	8	10	11	13	14	16	17	19
The Epact is	11	12	14	25	17	28	20	1	23	4	26	7	29

A note concerning the falling of *Easter*.

Note that when the *Gulden number* is either 5, 13, or 19, and the *Dominicall letter* G, that then *Easter day* falleth on the 25 of *March*, or our *Lady day*.

Note likewise that when the *Golden number* is is 8. or 19, and the *Dominicall letter* C, that then *Easter day* falleth on the 25 of *April*, or Saint *Marks day*.

Note likewise that *Easter* falleth between the 21 of *March*, and the 26 of *April*: but these two days are to be excluded, it never falleth on them, but between them.

The nature of the twelve Signes, and seven Planets.

Aries, *Leo* and *Sagittarius* are hot and dry signs.

Taurus, *Virgo*, and *Capricorn*, are cold & dry.

Cancer, *Scorpio*, and *Pisces*, are wet and cold.

Gemini, *Libra*, and *Aquarius*, are windy signs.

Northern signes are,

Aries, *Taurus*, *Gemini*, *Cancer*, *Leo*, *Virgo*.

Southern signes are these,

Libra, *Scorpio*, *Sagittarius*, *Capricorn*, *Aquarius*, *Pisces*.

Saturn is cold and dry intemperate.

Jupiter is hot and moist temperate.

Mars is hot and drie intemperate.

The *Sun* is hot and drie temperate.
Venus is cold and moist, temperate.
Mercury is variable, according to the nature of that planet with which he is joyned or aspected
Luna the Moon is cold and moist, intemperate.

How the Sun cometh to be eclipsed.

AN eclipse of the Sun is nothing else, but the interposition of the body of the Moon between the Sun and the Earth, or between the Sun and our sight.

How the Moon cometh to be eclipsed.

THe Sun never goeth from under the ecliptick line, but the Moon hath five degrees of latitude on either side of the ecliptick: at such full Moons then as the Moon shall be little or nothing in latitude, and under the ecliptick line, opposite to the Sun diametrally, then shall she be eclipsed, because then there will be an interposition of the Earths dark & grosse body between them, which will shadow the Suns light from the Moon, being of her self but of a dusky shining, without the Suns reflection on her.

This year there will be no eclipse in our horizon.

Of measures Geometricall.

THree barley corns in length make an inch, if they be taken out of the middle of the eare, and laid one at the end of another. But note, that this is not to be understood as if all barley corns of equall drineſſe, and taken out of the middle of divers eares, were of equall length; for we ſee they both differ in regard of the ſoil, ſome bringing forth longer, ſome ſhorter corn. The meaning therefore is, that at the firſt inſtitution of our meaſure, it was taken from a barley corn, but now it is rather to be taken from that Standerd which hath been continued, then to ſeek to make a new one.

In a foot of board or glaſſe is contained 144 ſquare inches.

In a foot of timber be a great many more: for in a foot of timber be 1728 cubicall ſquare inches: But of ſquare quarters of inches 110592.

And note that the compaſſe of the earth is 21600 miles.

But the thickneſſe of the earth is no more then 6873 miles.

And as for the true meaſuring of board or glaſſe, ſee the following table. It is plain and eaſie, and good husbandry to regard and uſe it.

Breadth of the board, or glasse	How much in length for a foot.	
Inches.	Inches	parts.
1	144	0
2	72	0
3	48	0
4	36	0
4 & half.	32	0
5	28	9
5 & half.	26	2
6	24	0
6 & half.	22	2
7	20	7
7 & half.	19	2
8	18	0
8 & half.	17	0
9	16	0
9 & half.	15	2
10	14	5
10 & half	13	8
11	13	1
11 & half	12	6
12	12	0
12 & half	11	6
13	11	1
14	10	3
15	9	7
16	9	0
17	8	5
18	8	0
19	7	7
20	7	2
21	6	10
22	6	6
23	6	3
24	6	0

The use of this Table.

Find the breadth of the board or glasse on the side of the Table, under that title, and against the same you have the inches & parts of inches, that must be had in length for a foot.

Example.

Against 5 inches is 28 inches and 9 parts of an inch: and note, that 12 of them parts are an inch; that is, 28 inches and three quarters in length make a foot, when the breadth is five inches.

Also, when the breadth is 5 inches and an half, then 26 inches and two parts are a foot. If six and an half in breadth, then 22 inches and two parts in length make a foot. But if six, then 24. And so the like of the rest.

Of

Of a Yeare.

IN all matters Legal, the year begins not with us untill the 25 day of *March*, ſo that the year which doth beginne on the firſt of *January* is the Julian year, inſtituted by *Julius Ceſar*. It hath in it 365 dayes and a quarter, 8766 houres, 525960 minutes.

Of a Day.

A day, in all Legall or Law matters, is accounted but from Sun to Sun: ſo that one who hath a ſum of money to pay on a ſet day by bond, need not tender his money before or after Sun. This kind of day is that which we call an artificiall day; but a day naturall is to be accounted from midnight to midnight, and ſo do they reckon the day for indictments of murther.

Of Matthias in the leap-year.

In every Leap-year, the 24 and 25 dayes of *February*, in ſuits at Law, are to be accounted both as one. But for keeping of Fairs, thoſe which uſe to be on the 24 muſt be kept on the 25, becauſe *Matthias* is not untill the 25 when it is Leap-year.

Of the Prime.

The Moon is ſaid to be primed when ſhe is three dayes and eighteen hours old, being then in her half quarter and four parts of the compaſſe eaſtwards from the Sun.

Of the four Cardinal winds, together with their effects, in breeding or bringing Sickneſſe.

THe Eaſt wind called *Subſolanus*, breedeth in cholerick bodies ſharp feavers, raging madneſſe, and perilous Apoſtumations: in winter it is ever cold, it bloweth ſeldome in the night, and this one thing is proper to it, if that it do chance to bring rain, it continueth a whole day together.

The South-wind called *Auſter*, is of nature hot and moiſt: it breedeth corrupt humours, and in hot bodies cramps, giddineſſe in the head, or the falling ſickneſſe, peſtilence, and cruel Feavers.

The Weſt-wind called *Favonius*, is of nature cold and moiſt; it breedeth phlegme in moiſt bodies, it procureth ſleep, breedeth Apoplexies, and the like. In the ſpring it greatly refreſheth all things, brings abroad the bloud, and the ſound humours, which lay hid in winter, much refreſhing the mind. Howbeit near the

the end of Autumn, when winter beginneth to approach, it then grows churliſh both on ſea and land.

The North-wind called *Septentrio*, is of nature cold, and it is good againſt the Peſtilence, and yet in cold bodies it breedeth plurifies, coughs, gouts, and in ſome ſquinances; yet of all winds it is held to be the wholeſomeſt, although it be the ſharpeſt in our winter moneths.

Note that what is ſpoken thus of their effects, is meant of their long ſtanding in the ſaid quarters.

Know alſo that a continual ſtill Summer, is a ſigne of Plague or Earth-quake.

Of Bloud-letting, and ſome other Phyſicall Obſervations.

IN youth, let bloud from the change to the firſt quarter.

In middle age, from the firſt quart. to the full

In elder years, from the ful to the laſt quarter

And in old age, from the laſt quarter to the change.

But know that under the age of 14, and above 56, it is not good to bleed at all.

Again in the *Canicular*, or *Dog-daies*, it is very hurtfull to take any phyſick, unleſſe there be

be great need: and indeed neceſſity hath no law; wherefore in ſuch a caſe, the diſeaſe being deſperate, the cure muſt be adventured.

Take a purgation when the moon is in *Trine* or *Sextile* aſpect with *Venus*, decreaſing in any of theſe three ſignes, *Cancer*, *Scorpio*, or *Piſces*, and it will be ſure to work the better, becauſe when a moiſt planet in a moiſt ſigne hath ſuch an aſpect, the humours in the body are then ſtirred up and down, and ſo the better purged out. Wherefore in this caſe it cannot be amiſſe to prepare humours by ſomething or other which is laxative: and let this be while the moon is either in *Gemini*, *Libra*, or *Aquarius*.

Take a vomit that it may work throughly, when the moon is in *Aries*, *Taurus*, or *Capricorn*. And know that the aſpects of the moon in *Saturn*, or *Mars*, or the moon in *Leo*, ought to be eſchewed, in the taking of medicines. Finally, if neceſſity urge no haſt, theſe obſervations are expedient: for it is a plain truth, that the change of weather upon differing aſpects, doth greatly change and alter our bodies.

Things good for the eyes.

ALl green colours, cold water, fennel, the water of white roſes diſtilled, celendine, eye-bright, vervine, agrimony, cloves; and for hot eyes the juice of Houſ-leek, ſoftly boiled in the ſhell of a new-laid egg, till it be clean ſcummed, is very good. *Things*

Things ill for the eyes.

TO look much at red colours, or at fire, to read ſoon after ſupper, to eat garlick, onions, radiſh-roots, ſalt-meats, coleworts, and pulſe, as alſo to drink wine that is both thick and ſweet; ſmoke likewiſe and duſt be very bad, and to anoint the eyes with Bats-bloud will clean put them out: according to the old proverb, *The blood of a Bat will make a man ſee as well by night, as by day:* which may well be in him that cannot ſee at all.

Things good for the Brain.

TO ſmell to camomil, musk, or red-roſes, to waſh the temples often with roſe-water, to eat ſage meaſurably, to drink wine not overmuch, to keep the body-warm, to waſh the hands often, to walk and ſleep meaſurably, to eat muſtard and pepper, and not to be troubled with too much noiſe.

Things ill for the Brain.

LAte ſuppers, much ſleep after meat, anger, to ſmell to a white roſe, garlick, onions, much milk and cheeſe, to ſtand long againſt your uſe bare-headed, to eat haſtily and overmuch, to eat too liberally on any kind of brains, much ſweat in labour or travell, and a beſotted practiſe, or daily courſe of drinking.

Other

Other notes fit to be known.

NOte that ſixty minutes make an hour. Forty five minutes make three quarters of an hour. Thirty minutes make half an hour. Fifteen minutes make a quarter of an hour. Twelve inches make a foot. Three feet, or 36 inches make a yard. Three feet 9 inches, or 45 inches make an ell. Sixteen feet ſix inches make one pole or rod to meaſure land withall. Forty poles make one Furlong. Eight Furlongs make one mile. Five foot make a pace: 1000 ſuch paces make an *Italian* mile, which is ſhorter by 280 foot, then the *Engliſh* mile.

Obſervations for Husband-men, and others.

IN *January* take away ſuperfluous branches from fruit-trees, and prepare your ground for gardens, uncover tree-roots, cut your vines in ſome of the twelve dayes.

Set quick-ſets, roſes, and ſallets, in the moneth of *February*. And now cover up the roots of your trees with good earth, which you opened in the beginning of *January*.

In *March* you may graft; but in planting and grafting chuſe a warm time: wherefore let not the wind be in the *Eaſt* or *North*, becauſe ſuch winds are commonly nipping, eſpecially being help ed by any aſpect of the moon, with *Saturn* or

or *Venus*, in cold signes; as *Virgo*, *Capricorn*, *Taurus*, *Scorpio*, *Pisces*, or *Cancer*.

In the end of *April*, or beginning of *May*, set and sow tender herbs and seeds in your gardens, in a good temperature of aire.

If you mean to preserve flowers or seeds, gather them in a full Moon; let the sun shine first upon them, and they will keep the better. But let them not be dried in the sun, lest the sun draw away part of their virtue.

Remove young trees either in the end of *October*, *November*, or *February*, the moon increasing: and be sure to set that side south which was south before; because it cannot endure the cold north.

Shear sheep the moon increasing, and their fleeces will grow the better again. The like observe for cutting of hair, the moon in *Taurus*, *Scorpio*, or *Libra*.

Geld cattel the moon in *Aries*, *Sagittarius*, *Capricorn*, being in her last quarter.

Gather all fruits that you mean to keep, in a dry time when the moon is at the full.

Sow all such seeds as have round roots (as onions, leeks, turneps, &c.) either three or four dayes before the full, or three or four dayes after the full.

Of

Of many and ſundry Fairs in *England*, as they have heretofore been ſet forth by others, and are now continued for the common good.

January.

THe 5 day at Hicketford in Lancaſhire: the 6 day at Salisbury: the thurſday after at Banbury: the 25 at Graveſend, Briſtol, Churchingford, Northallerton in Yorkſh. every wedneſday from Chriſtmas untill June.

February.

The firſt day at Bromly in Lancaſhire: the 2 day at Reading in Barkſh. Maidſtone, Bickleſworth Beckle-field, Bath, Lin, Bugworth: the 3 day at Borgrove: at Valentines day at Owndle in Northamptonſhire, Wo-verſham: the 24 day at Henly upon Thames, Baldock on Aſhwedneſday at Royſton, Dunſtable, Eaton, Tam-worth, Tunbridge, Lichfield, Exceter, Ciceter: the firſt thurſday in Lent at Banbury.

March.

The 3 day at Bremwel-braks in Norfolk: the 4 at Bedford: the 12 at Alſome in Norfolk, Sudbury, Wo-burn: the 13 at Wye, Bodwin in Cornwal: the 20 at Durham: the Munday before our Lady day at Kendal, Wisbich: the 25 day at Huntington, Northampton, Mal-den, Aſhwel in Hartfordſhire, Newcaſtle: Midlent: Saffron-walden in Eſſex: Goodfriday at Norwich: Pal-ſunday-eve at Wisbich, Worceſter, Pomfret.

April.

Eaſter munday at Oney in Bedfordſh. Gainsborough. Eaſter tueſday at Daintry in Northamptonſh. Godmo-cheſter

chester, Schole in Norfolk, S. Edmonds-bury: on Wednesday at Wellingborough in Northamptonsh. on Friday in the same week at Darby: on Saturday at Bicklesworth: the 2 at Hitchen, Rochford, Northfleet: the 7 at Darby: the 9 at Billingsworth, Bicklesworth: the 22 at Stabford: the 23 at Ipswich, Harbin in Norfolk, Northhampton, Sapsar in Hartfordsh. Charing, Hinningham Tamworth, Bury in Lancashire, S. Pombs in Cornwall: the 27 at Dunmow in Essex, Oakham in Rutlandshire, Buckingham, Darby: the 29 at Tenderden in Kent, Cleet: the 30 at Beverly a week together.

May.

The first day at Haveril in Essex, Layton-buzzard in Huntingtonsh. Rippon in Yorksh. Reading, Maidstone, Tuxford in the clay: the 3 at Elstow in Bedfordsh. Nonsaton in Warwicksh. Thedford in Norfolk, Chelmsford in Essex, Waltham Abby, Hinningham, Rochdale, Bramyard: the 7 at Newton in Lancashire, Beverly, Oxford: the 10 at Rochester, Dunstable, Magfield in Suffolk: on Rogation munday at Reach: on Ascention day at Thaxted, Beverly, Rippon, Sudminster, Bishop-stratford, S. Eedes, Wickham in Lancashire, Middlewich in Chesh. Chappel-frith in Darbyshire, on Whitsun-even at Skipton in Craven: on Whitsunmunday at *S.* Ives, Rygate in Surrey, Bicklesworth, Bradford, Agmonsham in Buckinghamsh. on Whitsun-tuesday at Newmarket: on Wednesday at Royston: on Thursday at Odchil in Northamptonshire: the 26 day at Lenham: the 29 at Cramebrook.

June.

On Trinity-eve at Rowel, Kendal: on Corpus Christi at Banbury, Bishopstratford, *S.* Eedes, Coventry, Newbury: the 9 at Maidstone: the 11 at Breme in Norfolk, Bardfield in Essex: the 17 at Hadstock: the 23 at S. Albans

bans, Deerham in Norfolk, Shrewsbury: the 24 at Halſon in Suffolk, Barnwel beſide Cambridge, Bedford, Colcheſter, Rumford, Reading, Windſor, Halifax, Hartford, Beverly, Haſelingden: the 26 at Briſtol, Darby: the 27 at Burton on Trent, Folſtone: the 28 at *S.* Pombs in Cornwal: the 29 at Peterborough, Aſhwell, Sudbury, Stebbing in Eſſex.

July.

The 1, 2, and 3 dayes at Congleſton in Cheſh. the 7 at Royſton, Burntwood: the Munday after at Fodringham: the 18 at Partney for horſes: the 20 at Uxbridge, Coolidge, Woodſtock, Barkway: the 22 at Ickleton, Bickleſworth, Norwich, Colcheſter: the 25 at Audley-end beſide Walden, Reading.

Auguſt.

The firſt day at Bedford, *S.* Eedes, Dunſtable, Feverſham, Wisbich, Bickleſworth, Stoniſtratford: the 10 at Blackamore, Harply in Norfolk, Thaxted in Eſſex, S. Ives, Bedford, Banbury, Farnham, Brainford: the 15 at Cambridge, Huntington, Dunmow, Luton, Northampton: the 24 at London, Sudbury, Norwich, Oxford, Northallerton, Dover, Beggars buſh, Burton: the 29 at Halſon in Suffolk, Harlow buſh in Eſſex, Watford.

September.

The firſt day at S. Giles in the buſh. on Thurſday & Friday next before the 8 day, at Sandbach in Cheſh. the 7, 8, 9. and 10 dayes at Woodbury-hill in Dorſetſh. the 7 at Ware: the 8 at Huntington, Bury in Lancaſh. Partney, Wakefield, Northampton, and Sturbridge fair belonging to Cambridge begins: the 14 at Rippon for horſes, Waltham-Abbey, Cheſterfield in Darbiſhire, Richmond: the 21 day at Marleborough, Bedford, [illegible]ldon, S. Edmondsbury, Holden in Holderneſs, Braintry, Brack-

lymarden,

lymaiden, Malden: the 29 at S. Ives, Basingstoke, Market-deeping, Shelford in Bedfordshire, Bishopstratford, Malden for horses, Stow in Lincolnshire; thursday after at Banbury.

October.

The second at Salisbury: the 6 at Havent in Hampsh. Maidston, Coolidge, Gayworth by Lin, S. Faiths: the 8 at Bishopstratford, Harborough: the 9 at Gainsborough in Lincolnshire: the 13 at Windsor, Colchester, Gravesend: the 18 day at Ely, Bishopshatfield, Barnet, Banbury, Thirst, Burton on Trent: the 21 day at Saffron-Walden: the 23 at Bickleswerth: the 28 at Newmarket, Dis in Norfolk, Wakefield, Richdale in Lancashire.

November.

The first day at Chelmsford: the 2 at Epping, Kingstone on Thames, Padamhasson in Suffolk: the 6 day at Newport-pond, Bedford, Hartford: the 11 at Ledden in Norfolk, Lenton in Nottinghamshire, Hempton in Norfolk, Fockingham in Lincolnshire, Bridgstock in Northamptonsh. Marleborough: the 17 at Spalding in Lincolnshire, Harlow, Lincoln, Hide, Northampton: the 19 at Horsham in Kent: the 20 at S. Edmondsbury, Ingerstone in Essex, Heath: the 23 at Sandwich: the 30 at Baldoc, Bareford, Kolingborough, Maidenhead, Warrington, Rochester.

December.

The 5 at Pluckly: the 6 at S. Eedes, Woodstock, Spalding, Norwich in Cheshire, at Exeter, Senock in Kent, Arundell, Grantham: the 7 at Sandhurst: the 8 at Northampton, Clitheral in Lancashire, Huntington, Malpas in Cheshire: the 29 at Canterbury, Salisbury.

A Table of the Longitude and Latitude of some notable Cities and Towns in *England*, *Scotland*, and *Wales*.

	Longitude.		*Latitude.*	
	Degr.	*min.*	*Degr.*	*min.*
BArwick	22	37	55	53
Briſtoll	21	43	52	41
Caermarthen	20	8	52	15
Carnarvan	20	8	53	33
Cheſter	21	40	53	32
Chicheſter	23	37	50	51
Colcheſter	25	25	52	0
Coventry	22	45	52	42
Cockermouth	21	26	55	7
Cambridge	24	25	52	15
St. Davids	19	13	52	17
Dover	25	44	51	10
St. Edmonds-bury	24	37	52	27
Edenborough	23	50	56	15
Exeter	21	42	50	50
Flamborough	26	10	54	10
Glouceſter	22	11	52	10
Hereford	25	43	52	22
Lancaſter	21	55	54	22
LONDON	24	20	51	32
Ludlow	21	46	52	43
Lyzard point	19	25	50	10
Manchester	22	0	53	42
Norwich	25	36	52	45
Oxford	23	26	51	47
Peterborough	24	0	52	40
Quinborough	25	10	51	32
Rye	25	10	51	0
Shrewsbury	21	47	53	0
South-hampton	22	58	50	10
Tinmouth	24	20	55	10
Walſingham	25	13	52	54
Worceſter	23	12	52	30
Yarmouth	26	0	52	46
York	23	30	54	30

Here followeth the time of Sun-setting, and length of the day, in our latitude of *Cambridge*.

January.

Dayes	The sun setteth.		Length of the day.
1	54 min. past 3		7 hou. and 48 min.
3	57 min. past 3		7 hou. and 54 min.
5	59 min. past 3		7 hou. and 49 min.
7	1 min. past 4		8 hou. and 8 min.
9	4 min. past 4		8 hou. and 8 min.
11	6 min. past 4		8 hou. and 12 min.
13	9 min. past 4		8 hou. and 18 min.
15	13 min. past 4		8 hou. and 26 min.
17	16 min. past 4		8 hou. and 32 min.
19	20 min. past 4		8 hou. and 40 min.
21	24 min. past 4		8 hou. and 48 min.
23	27 min. past 4		8 hou. and 54 min.
25	31 min. past 4		9 hou. and 2 min.
27	39 min. past 4		9 hou. and 12 min.
29	49 min. past 4		9 hou. and 20 min.

February.

Dayes	The sun setteth		Length of the day.
1	45 min. past 4		9 hou. and 30 min.
3	49 min. past 4		9 hou. and 38 min.
5	52 min. past 4		9 hou. and 44 min.
7	56 min. past 4		9 hou. and 52 min.
9	juſt at 5.		10 hours long juſt.
11	4 min. past 5		10 hou. and 8 min.
13	8 min. past 5		10 hou. and 16 min.
15	12 min. past 5		10 hou. and 24 min.
17	16 min. past 5		10 hou. and 32 min.
19	20 min. past 5		10 hou. and 40 min.
21	24 min. past 5		10 hou. and 48 min.
23	28 min. past 5		10 hou. and 56 min.
25	32 min. past 5		11 hou. and 4 min.
27	37 min. past 5		11 hou. and 14 min.

March.

Dayes	The sun setteth.		Length of the day.
1	40 min. past	5	11 houres 20 minutes
3	44 min.	5	11 houres 28 minutes
5	48 min.	5	11 houres 36 minutes
7	53 min.	5	11 houres 46 minutes
9	57 min.	5	11 houres 54 minutes
11	2 min.	6	12 houres 4 minutes
13	6 min.	6	12 houres 12 minutes
15	10 min.	6	12 houres 20 minutes
17	14 min.	6	12 houres 28 minutes
19	18 min.	6	12 houres 36 minutes
21	22 min.	6	12 houres 44 minutes
23	26 min.	6	12 houres 52 minutes
25	30 min.	6	13 houres just.
27	35 min.	6	13 houres 10 minutes
29	36 min.	6	13 houres 18 minutes

April.

Dayes	The sun setteth.		Length of the day.
1	43 min. past	6	13 houres 26 minutes
3	46 min.	6	13 houres 32 minutes
5	50 min.	6	13 houres 40 minutes
7	54 min.	6	13 houres 48 minutes
9	58 min.	6	13 houres 56 minutes
11	1 min.	7	14 houres 2 minutes
13	5 min.	7	14 houres 10 minutes
15	9 min.	7	14 houres 18 minutes
17	12 min.	7	14 houres 24 minutes
19	16 min.	7	14 houres 32 minutes
21	19 min.	7	14 houres 38 minutes
23	23 min.	7	14 houres 46 minutes
25	27 min.	7	14 houres 54 minutes
27	31 min.	7	15 houres 2 minutes
29	35 min.	7	15 houres 10 minutes

May.

Dayes	The sun setteth.		Length of the day.
1	39 min.	7	15 houres 18 minutes
3	42 min.	7	15 houres 24 minutes
5	44 min.	7	15 houres 28 minutes
7	47 min.	7	15 houres 34 minutes
9	50 min.	7	15 houres 40 minutes
11	52 min.	7	15 houres 44 minutes
13	55 min.	7	15 houres 50 minutes
15	57 min.	7	15 houres 54 minutes
17	juſt at 8		juſt 16 houres long
19	2 min.	8	16 houres 4 minutes
21	5 min.	8	16 houres 10 minutes
23	7 min.	8	16 houres 14 minutes
25	9 min.	8	16 houres 18 minutes
27	11 min.	8	16 houres 24 minutes
29	13 min.	8	16 houres 26 minutes

June.

Dayes	The sun setteth.		Length of the day.
1	14 min.	8	16 houres 28 minutes
3	15 min.	8	16 houres 30 minutes
5	16 min.	8	16 houres 31 minutes
7	17 min.	8	16 houres 33 minutes
9	17 min.	8	16 houres 34 minutes
11	17 min.	8	The dayes at longeſt
13	17 min.	8	16 houres 34 minutes
15	16 min.	8	16 houres 32 minutes
17	16 min.	8	16 houres 31 minutes
19	15 min.	8	16 houres 30 minutes
21	14 min.	8	16 houres 28 minutes
23	13 min.	8	16 houres 26 minutes
25	12 min.	8	16 houres 24 minutes
27	10 min.	8	16 houres 20 minutes
29	9 min.	8	16 houres 18 minutes

July.

Dayes	The sun setteth.			Length of the day.	
1	8		8	16 hou. 16	
3	6		8	16 hou. 12	
5	4		8	16 hou. 8	
7	1		8	16 hou. 2	
9	59		7	15 hou. 58	
11	56		7	15 hou. 52	
13	54	minutes	7	15 hou. 48	
15	52	past	7	15 hou. 44	minutes
17	49		7	15 hou. 38	
19	46		7	15 hou. 32	
21	43		7	15 hou. 26	
23	40		7	15 hou. 20	
25	36		7	15 hou. 12	
27	33		7	15 hou. 6	
29	30		7	15 ho. juſt	

Auguſt.

Dayes	The sun setteth.			Length of the day.	
1	24		7	14 hou. 48	
3	20		7	14 hou. 40	
5	16		7	14 hou. 32	
7	12		7	14 hou. 24	
9	9		7	14 hou. 18	
11	5		7	14 hou. 10	
13	1	minutes	7	14 hou. 2	
15	58	past	6	13 hou. 56	minutes
17	54		6	13 hou. 48	
19	50		6	13 hou. 40	
21	46		6	13 hou. 32	
23	42		6	13 hou. 24	
25	38		6	13 hou. 16	
27	34		6	13 hou. 8	
29	30		6	13 ho. juſt	

Septemb

September.

Dayes	The sun setteth.		Length of the day.	
1	24		12 hou. 48	
3	20		12 hou. 40	
5	16		12 hou. 32	
7	12		12 hou. 24	
9	8		12 hou. 16	
11	4		12 hou 8	
13	just at 6		12 hou. just	
15	56	min. past	11 hou. 52	minutes
17	52		11 hou. 44	
19	48		11 hou. 36	
21	44		11 hou. 28	
23	40		11 hou. 20	
25	36		11 hou. 12	
27	32		11 hou. 4	
29	28		10 hou. 56	

October.

Dayes	The sun setteth.		Length of the day.	
1	24		10 hou. 48	
3	20		10 hou. 40	
5	16		10 hou. 32	
7	12		10 hou. 24	
9	8		10 hou. 16	
11	4		10 hou. 8	
13	just at 5.		10 hou. just	
15	56	min. past	9 hou. 52	minutes
17	52		9 hou. 44	
19	49		9 hou. 38	
21	45		9 hou. 30	
23	41		9 hou. 22	
25	38		9 hou. 16	
27	34		9 hou. 8	
29	30		9 hou. just	

November.

Dayes	The sun setteth.		Length of the day.	
1	25	4	8 hou. 50	
3	22	4	8 hou. 44	
5	18	4	8 hou. 36	
7	14	4	8 hou. 28	
9	11	4	8 hou. 22	
11	8	4	8 hou. 16	
13	5	4	8 hou. 10	
15	3 minutes	4	8 hou. 6	minutes
17	1 past	4	8 hou. 2	
19	58	3	7 hou. 56	
21	56	3	7 hou. 52	
23	54	3	7 hou. 48	
25	52	3	7 hou. 44	
27	51	3	7 hou. 42	
29	49	3	7 hou. 38	

December.

Dayes	The sun setteth.		Length of the day.	
1	48	3	7 hou. 36	
3	44	3	7 hou. 34	
5	44	3	7 hou. 31	
7	45	3	7 hou. 30	
9	44	3	7 hou. 28	
11	43	3	7 hou. 26	
13	43 minutes	3	7 hou. 26	minutes
15	44 past	3	7 hou. 28	
17	45	3	7 hou. 30	
19	46	3	7 hou. 32	
21	47	3	7 hou. 34	
23	48	3	7 hou. 36	
25	49	3	7 hou. 38	
27	50	3	7 hou. 40	

Note that as many min. as the sun sets after | 3 | 4 | 5 | 6 |
So many minutes it riseth before | 9 | 8 | 7 | 6 |

FINIS.